

2001 Summary Tables:

Births and Deaths

Table 1. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2001

Year ¹	Estimated midyear population ²		Deaths	Maternal deaths	Infant mortality	Fetal deaths	Divorces and annulments	
	Births	Population					Marriages	Divorces and annulments
1940	552,000	13,347	4,845	36	539	253	8,254	1,500
1941	551,000	13,227	4,347	26	402	268	7,263	1,360
1942	575,000	15,520	4,622	27	522	281	6,081	1,433
1943	631,000	16,940	4,713	27	539	275	6,705	1,982
1944	605,000	16,043	4,727	22	548	248	6,262	2,995
1945	591,000	15,680	4,859	21	488	268	7,034	2,651
1946	638,000	18,220	4,785	25	496	293	9,781	3,434
1947	636,000	21,724	4,996	17	545	303	7,965	2,927
1948	653,000	20,714	5,070	12	550	298	7,327	2,199
1949	671,000	21,164	4,929	5	527	297	6,402	2,166
1950	696,000	21,192	4,974	7	506	256	7,110	2,107
1951	706,000	22,769	4,895	10	565	276	6,843	2,271
1952	724,000	23,732	5,188	11	590	313	6,752	2,331
1953	739,000	23,583	5,084	5	565	301	6,926	2,433
1954	750,000	24,305	4,992	6	506	325	6,295	2,140
1955	783,000	24,602	5,092	7	507	330	6,294	2,059
1956	809,000	24,971	5,224	7	571	320	6,657	2,189
1957	826,000	26,064	5,696	8	561	317	6,672	1,565
1958	845,000	25,384	5,809	10	564	325	6,600	2,002
1959	870,000	25,645	5,879	10	514	321	6,734	2,179
1960	900,000	26,272	5,997	5	517	276	7,119	2,167
1961	936,000	26,590	6,081	7	538	263	7,401	2,360
1962	958,000	26,213	6,325	9	525	290	7,651	2,480
1963	974,000	24,952	6,544	4	464	288	8,194	2,659
1964	978,000	23,844	6,404	3	482	237	8,525	2,895
1965	991,000	22,261	6,672	5	419	224	8,736	2,872
1966	1,009,000	22,601	6,850	5	414	222	9,623	3,090
1967	1,019,000	22,948	6,516	3	383	241	10,220	3,288
1968	1,029,000	23,193	6,882	3	410	240	11,558	3,390
1969	1,047,000	24,232	6,791	4	382	238	11,633	3,841
1970	1,066,000	26,969	7,063	6	405	298	11,938	3,912
1971	1,101,000	27,552	7,245	2	382	258	12,497	4,419
1972	1,135,000	26,911	7,323	12	360	263	13,911	4,876
1973	1,170,000	27,978	7,573	5	354	219	14,840	5,137
1974	1,200,000	29,946	7,380	2	364	286	15,164	5,670
1975	1,236,000	31,667	7,519	7	415	257	14,858	6,131
1976	1,275,000	35,310	7,472	7	414	275	14,693	6,170
1977	1,320,000	37,956	7,612	5	381	318	15,098	6,947
1978	1,368,000	38,811	7,871	2	443	283	16,489	7,175
1979	1,420,000	41,078	7,871	6	438	317	16,713	7,594
1980	1,474,000	41,786	8,103	3	435	302	17,079	7,957
1981	1,515,000	41,286	8,263	1	403	316	18,346	8,259
1982	1,558,000	41,537	8,502	6	457	272	18,705	8,413
1983	1,595,000	39,441	8,484	3	344	270	18,437	8,525
1984	1,622,000	38,286	8,944	6	350	263	17,981	8,262
1985	1,643,000	37,441	9,044	6	361	263	17,461	8,719
1986	1,663,000	36,383	8,886	1	310	238	17,119	8,589
1987	1,678,000	35,285	9,055	2	312	252	16,745	8,985
1988	1,690,000	36,040	9,185	0	287	190	17,376	8,080
1989	1,706,000	35,558	9,223	2	285	226	18,598	8,110

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2001

Year ¹	Estimated midyear population	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages (provisional)	Divorces and annulments (provisional)
1990	1,729,227	36,253	9,125	2	269	189	19,427	8,950
1991	1,780,869	36,019	9,576	1	222	198	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	244	19,983	9,406
1993	1,889,394	37,048	10,393	2	222	204	20,181	8,794
1994	1,946,720	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,227	39,554	10,854	3	206	227	21,469	8,857
1996	2,042,894	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,410	43,009	11,545	2	249	211	22,900	9,065
1998	2,141,630	45,128	11,784	3	257	202	22,612	8,849
1999	2,193,014	46,243	11,981	5	222	215	24,104	9,389
2000	2,246,554	47,331	12,339	5	244	247	23,897	9,604
2001	2,295,971	47,915	12,607	6	232	237	24,980	9,607

Source for population data: Demographic and Economic Analysis Section of the Governor's Office of Planning and Budget; Table: "Utah Population Estimates by County;" Utah Data Guide, Winter 2001.

Note: Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2001

Year	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
	Utah	U.S.1	Utah	U.S.1	Utah	U.S.1	Utah	U.S.2	Utah	U.S.2	Utah	U.S.1	Utah	U.S.1
1950	30.4	24.1	7.1	9.6	23.3	14.5	23.9	29.2	12.1	19.2	10.2	11.1	3.0	2.6
1955	31.4	25.0	6.5	9.3	24.9	15.7	20.6	26.4	13.4	17.1	8.0	9.3	2.6	2.3
1960	29.2	23.7	6.7	9.5	22.5	14.2	19.7	26.0	10.5	16.1	7.9	8.5	2.4	2.2
1961	28.4	23.3	6.5	9.3	21.9	14.0	20.2	25.3	9.9	16.1	7.9	8.5	2.5	2.3
1962	27.4	22.4	6.6	9.5	20.8	12.9	20.0	25.3	11.1	15.9	8.0	8.5	2.6	2.2
1963	25.6	21.7	6.7	9.6	18.9	12.1	18.6	25.2	11.5	15.8	8.4	8.8	2.7	2.3
1964	24.4	21.1	6.5	9.4	17.8	11.7	20.2	24.8	9.9	16.4	8.7	9.0	3.0	2.4
1965	22.5	19.4	6.7	9.4	15.7	10.0	18.8	24.7	10.1	16.2	8.8	9.3	2.9	2.5
1966	22.4	18.4	6.8	9.5	15.6	8.9	18.3	23.7	9.8	15.7	9.5	9.5	3.1	2.5
1967	22.5	17.8	6.4	9.4	16.1	8.4	16.7	22.4	10.5	15.6	10.0	9.7	3.2	2.6
1968	22.5	17.6	6.7	9.7	15.9	7.9	17.7	21.8	10.3	15.8	11.2	10.4	3.3	2.9
1969	23.1	17.9	6.5	9.5	16.7	8.4	15.8	20.9	9.8	14.1	11.1	10.6	3.7	3.2
1970	25.3	18.4	6.6	9.5	18.7	8.9	15.0	20.0	11.0	14.2	11.2	10.6	3.7	3.5
1971	25.0	17.2	6.6	9.3	18.4	7.9	13.9	19.1	9.4	13.4	11.4	10.6	4.0	3.7
1972	23.7	15.6	6.5	9.4	17.3	6.2	13.4	18.5	9.8	12.7	12.3	10.9	4.3	4.0
1973	23.9	14.8	6.5	9.3	17.4	5.5	12.7	17.7	7.8	12.2	12.7	10.8	4.4	4.3
1974	25.0	14.8	6.2	9.1	18.8	5.7	12.2	16.7	9.6	11.5	12.6	10.5	4.7	4.6
1975	25.6	14.6	6.1	8.8	19.5	5.8	13.1	16.1	8.1	10.7	12.0	10.0	5.0	4.8
1976	27.7	14.6	5.9	8.8	21.8	5.8	11.7	15.2	7.8	10.5	11.5	9.9	4.8	5.0
1977	28.8	15.1	5.8	8.6	23.0	6.5	10.0	14.1	8.4	9.9	11.4	9.9	5.3	5.0
1978	28.4	15.0	5.8	8.7	22.6	6.3	11.4	13.8	7.3	9.7	12.1	10.3	5.2	5.1
1979	28.9	15.6	5.5	8.5	23.4	7.1	10.7	13.1	7.7	9.4	11.8	10.4	5.3	5.3
1980	28.3	15.9	5.5	8.8	22.9	7.1	10.4	12.6	7.2	9.2	11.6	10.6	5.4	5.2
1981	27.3	15.8	5.5	8.6	21.8	7.2	9.8	11.9	7.7	9.0	12.1	10.6	5.5	5.3
1982	26.7	15.9	5.5	8.5	21.2	7.4	11.0	11.5	6.5	8.9	12.0	10.6	5.4	5.1
1983	24.7	15.6	5.3	8.6	19.4	6.9	8.7	11.2	6.8	8.5	11.6	10.5	5.3	5.0
1984	23.6	15.6	5.5	8.6	18.1	6.9	9.1	10.8	6.9	8.2	11.1	10.5	5.1	5.0
1985	22.8	15.8	5.5	8.8	17.3	7.0	9.6	10.6	7.0	7.9	10.6	10.1	5.3	5.0
1986	21.9	15.6	5.3	8.8	16.5	6.9	8.5	10.4	6.5	7.7	10.3	10.0	5.2	4.9
1987	21.0	15.7	5.4	8.8	15.6	6.9	8.8	10.1	7.1	7.7	10.0	9.9	5.4	4.8
1988	21.3	16.0	5.4	8.9	15.9	7.1	8.0	10.0	5.3	7.5	10.3	9.8	4.8	4.8
1989	20.8	16.4	5.4	8.7	15.4	7.7	8.0	9.8	6.4	7.5	10.9	9.7	4.8	4.7
1990	21.0	16.7	5.3	8.6	15.7	8.1	7.4	9.2	5.2	7.5	11.2	9.8	5.2	4.7
1991	20.2	16.3	5.4	8.6	14.8	7.7	6.2	8.9	5.5	7.3	10.9	9.4	4.9	4.7
1992	20.2	15.9	5.3	8.5	15.0	7.4	5.9	8.5	6.6	7.4	10.9	9.3	5.1	4.8
1993	19.6	15.5	5.5	8.8	14.1	6.7	6.0	8.4	5.5	N.A.	10.7	9.0	4.7	4.6
1994	19.7	15.2	5.3	8.7	14.3	6.4	6.1	8.0	5.3	N.A.	10.7	9.1	4.6	4.6
1995	19.8	14.8	5.4	8.8	14.4	6.0	5.2	7.6	5.7	7.0	10.8	8.9	4.4	4.4
1996	20.6	14.7	5.4	8.7	15.2	6.0	5.9	7.3	5.8	6.9	11.1	8.8	4.3	4.3
1997	20.5	14.5	5.5	8.6	15.0	5.9	5.8	7.2	4.9	6.8	10.9	8.9	4.3	4.3
1998	21.1	14.6	5.5	8.6	15.6	6.0	5.7	7.2	4.5	6.7	10.6	9.0	4.1	4.3
1999	21.1	14.5	5.5	8.7	15.6	6.0	4.8	7.1	4.6	N.A.	11.0	8.3	4.3	4.2

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2001

Year	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
	Utah	U.S. ¹	Utah	U.S. ¹	Utah	U.S. ¹	Utah	U.S. ²	Utah	U.S. ²	Utah	U.S. ¹	Utah	U.S. ¹
2000	21.1	14.7	5.5	8.7	15.6	6.0	5.2	6.9	5.2	N.A.	10.6	8.7	4.3	4.1
2001	20.9	14.5	5.5	8.7	15.4	5.8	4.8	6.9	4.9	N.A.	10.9	8.4	4.2	4.2

Source for U.S. data year 2001: National Center for Health Statistics, Centers for Disease Control; Table 1: "Provisional Vital Statistics for the United States for 2001;" Births, Marriages, Divorces and Deaths: Provisional Data for 2001; National Vital Statistics Reports, Vol. 50, No. 14; September 11, 2002.

Source for U.S. 2000 data year deaths: National Center for Health Statistics, Centers for Disease Control; Table 1. "Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1980-2000;" and Table 34. "Infant, Neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2000;" Deaths: Final Data for 2000; National Vital Statistics Reports, Vol. 50, No. 15; September 16, 2002.

Source for U.S. 2000 data year births: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1950-2000;" Births: Final Data for 2000; National Vital Statistics Reports, Vol. 50, No. 5; February 12, 2002.

Source for U.S. data years 1950, 1955 and 1960 through 2000 births: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2000;" Births: Final Data for 2001; National Vital Statistics Reports, Vol. 50, No. 5; February 12, 2002.

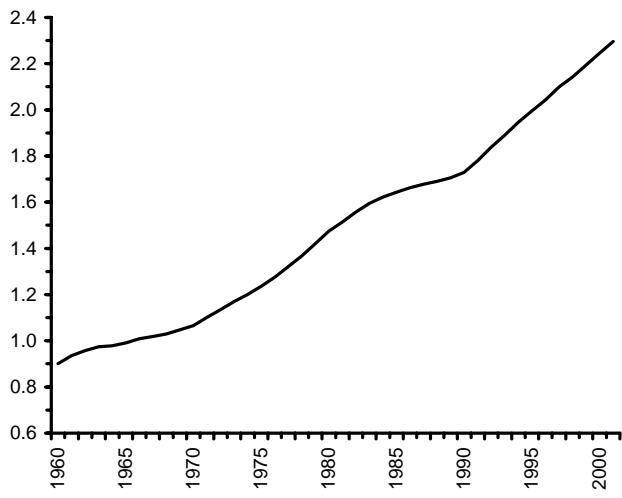
Source for U.S. fetal mortality rates: National Center for Health Statistics, Centers for Disease Control; Table 23. "Infant mortality rates, fetal mortality rates, and perinatal mortality rates, according to race: United States, selected years 1950-99;" CDC search engine: "fetal"; September, 2002.

Source for U.S. 2000 marriages and divorces: National Center for Health Data, Centers for Disease Control; Table 1: Table: "Provisional Vital Statistics for the United States, January 2000"; Births, Marriages, Divorces, and Deaths: Provisional Data for January -December 2000; National Vital Statistics Reports, Vol. 49, No. 6; August 22, 2001.

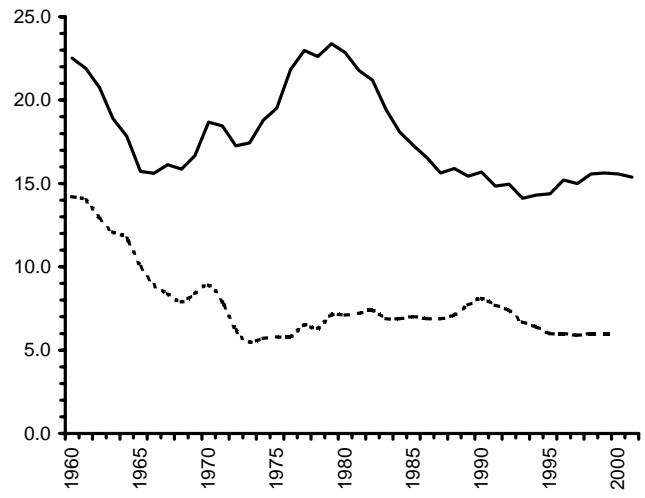
¹Rates for births, deaths, marriages and divorces are per 1,000 population.

²Rates for infant mortality and ratios for spontaneous fetal deaths are per 1,000 live births.

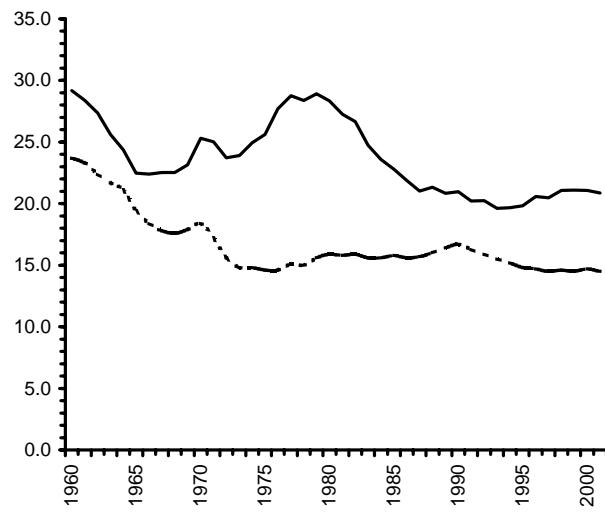
**Figure 1. Estimated resident population,
July 1, each year: Utah 1960-2001**



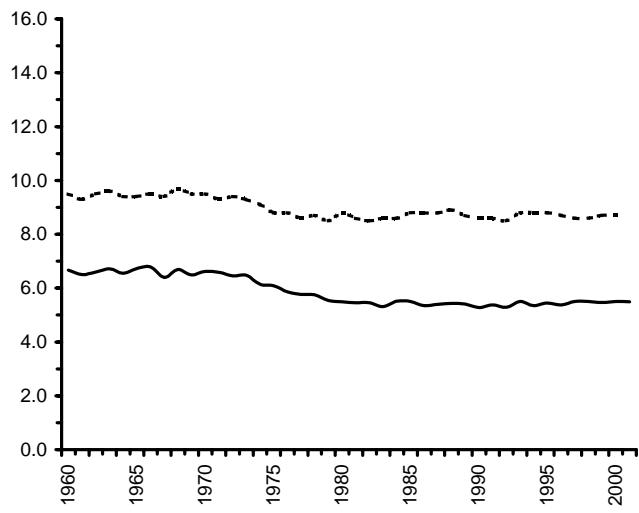
**Figure 2. Rate of natural increase:
Utah and United States, 1960-2001**



**Figure 3. Crude birth rates:
Utah and United States, 1960-2001**



**Figure 4. Crude death rates:
Utah and United States, 1960-2001**



Utah _____
U.S. -----

Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths and abortions by local health district and county of residence: Utah, 2001

District and county	Estimated population 1 July 2001	Births		Deaths		Infant mortality		Fetal death		Abortions	
		Number	Rate ¹	Number	Rate ¹	Number	Rate ²	Number	Rate ²	Number	Rate ²
Total	2,295,971	47,915	20.9	12,607	5.5	232	4.8	237	4.9	3,372	70.4
Bear River	138,600	3,004	21.7	699	5.0	7	2.3	17	5.7	89	1.9
Box Elder	43,245	793	18.3	297	6.9	3	--	3	--	27	0.6
Cache	93,372	2,193	23.5	394	4.2	4	--	14	6.4	62	1.3
Rich	1,983	18	9.1	8	4.0	0	--	0	--	0	--
Central Utah	67,208	1,178	17.5	523	7.8	8	6.8	5	--	25	0.5
Juab	8,570	171	20.0	52	6.1	0	--	0	--	4	--
Millard	12,326	196	15.9	114	9.2	4	--	1	--	8	0.2
Piute	1,404	21	15.0	15	10.7	0	--	0	--	0	--
Sanpete	23,219	416	17.9	165	7.1	2	--	2	--	5	--
Sevier	19,180	343	17.9	157	8.2	2	--	2	--	4	--
Wayne	2,509	31	12.4	20	8.0	0	--	0	--	4	--
Davis	244,845	5,041	20.6	1,100	4.5	18	3.6	16	3.2	264	5.5
Salt Lake	918,279	18,104	19.7	5,144	5.6	89	4.9	89	4.9	2,289	47.8
Southeastern	52,817	819	15.5	428	8.1	8	9.8	5	--	12	0.3
Carbon	19,858	295	14.9	200	10.1	4	--	0	--	9	0.2
Emery	10,473	176	16.8	76	7.3	1	--	2	--	2	--
Grand	8,423	117	13.9	71	8.4	1	--	2	--	1	--
San Juan	14,063	231	16.4	81	5.8	2	--	1	--	0	--
Southwest	147,369	2,857	19.4	985	6.7	12	4.2	21	7.4	6	--
Beaver	6,198	115	18.6	45	7.3	0	--	0	--	2	--
Garfield	4,630	70	15.1	43	9.3	2	--	0	--	1	--
Iron	34,920	789	22.6	163	4.7	4	--	10	12.7	1	--
Kane	6,037	75	12.4	54	8.9	0	--	0	--	0	--
Washington	95,584	1,808	18.9	680	7.1	6	--	11	6.1	2	--
Summit	31,279	508	16.2	100	3.2	1	--	1	--	84	1.8
Tooele	44,431	996	22.4	202	4.5	6	--	6	--	58	1.2
Tri-County	41,639	789	18.9	291	7.0	4	--	4	5.1	18	0.4
Daggett	944	9	9.5	7	7.4	0	--	0	--	0	--
Duchesne	14,646	274	18.7	114	7.8	1	--	1	--	8	0.2
Uintah	26,049	506	19.4	170	6.5	3	--	3	--	10	0.2
Utah County	385,692	10,234	26.5	1,610	4.2	56	5.5	47	4.6	208	4.3
Wasatch	15,947	317	19.9	87	5.5	0	--	3	--	21	0.4
Weber-Morgan	207,864	4,068	19.6	1,438	6.9	23	5.7	23	5.7	293	6.1
Morgan	7,297	106	14.5	24	3.3	0	--	2	--	3	--
Weber	200,567	3,962	19.8	1,414	7.1	23	5.8	21	5.3	290	6.1

Source for population data: Demographic and Economic Analysis Section of the Governor's Office of Planning and Budget; Table: "Utah Population Estimates by County"; Utah Data Guide, Winter 2001.

Note: There are 5 abortions in the total that are not distributed in the counties.

¹Rate per 1,000 population.

²Rate or ratio per 1,000 live births.

- Rates are not computed for fewer than seven events.

Table 4. Births by local health district and county of residence: Utah, 1980 and 1986-2001

District and county	Year																			
	1980	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001			
Total	41,786	36,383	35,285	36,040	35,558	35,964	36,019	37,198	37,048	38,271	39,554	42,056	43,009	45,128	46,243	47,331	47,915			
Bear River	2,775	2,371	2,393	2,498	2,382	2,430	2,382	2,449	2,509	2,479	2,546	2,782	2,804	2,982	2,959	2,972	3,004			
Box Elder	902	785	755	776	700	715	718	652	713	684	652	734	721	813	784	776	793			
Cache	1,805	1,541	1,596	1,693	1,639	1,687	1,639	1,776	1,773	1,771	1,871	2,020	2,054	2,144	2,150	2,169	2,193			
Rich	68	45	42	29	43	28	25	21	23	24	23	28	29	25	25	27	18			
Central Utah	1,322	1,086	1,009	941	894	926	910	915	947	925	1,016	1,007	1,153	1,128	1,158	1,123	1,178			
Juab	151	120	123	90	98	105	89	98	124	126	135	155	168	192	172	177	171			
Millard	267	310	248	244	228	230	210	196	219	192	196	176	209	196	180	183	196			
Piute	34	15	18	17	14	14	15	10	21	15	22	19	20	18	25	17	21			
Sanpete	389	311	294	293	251	297	305	290	300	299	320	330	410	368	403	367	416			
Sevier	424	290	281	267	270	250	261	295	251	258	297	284	306	316	333	333	343			
Wayne	57	40	45	30	33	30	30	26	32	35	46	43	40	38	45	46	31			
Davis	4,083	3,701	3,808	3,944	3,915	3,871	3,760	4,017	3,723	3,980	4,131	4,317	4,515	4,678	4,781	4,835	5,041			
Salt Lake	16,577	14,920	14,636	14,761	14,536	14,914	14,782	15,223	15,222	15,379	15,692	16,663	16,711	17,362	17,620	18,333	18,104			
Southeastern	1,585	1,093	1,010	942	954	624	961	899	808	837	834	879	900	926	855	818	819			
Carbon	615	402	373	307	304		343	282	296	289	296	303	325	345	324	301	295			
Emery	421	253	199	187	199	185	205	170	159	146	159	185	195	176	156	172	176			
Grand	197	121	111	92	105	109	88	94	78	120	99	120	128	116	117	111	117			
San Juan	352	317	327	356	346	330	325	353	275	282	280	271	252	289	258	234	231			
Southwest	1,594	1,576	1,476	1,589	1,581	1,578	1,635	1,700	1,809	2,020	2,143	2,360	2,586	2,750	2,829	2,857	2,857			
Beaver	123	87	69	69	85	70	77	92	86	91	104	110	114	129	135	114	115			
Garfield	100	83	74	70	84	48	76	61	72	61	52	70	73	84	70	58	70			
Iron	507	429	378	420	429	427	448	444	494	557	573	618	679	747	752	771	789			
Kane	104	98	87	92	91	95	89	84	62	86	69	82	101	93	75	100	75			
Washington	760	879	868	938	892	938	945	1,019	1,095	1,225	1,345	1,480	1,619	1,697	1,797	1,814	1,808			
Summit	256	253	212	232	246	269	282	285	323	359	336	374	402	409	436	473	508			
Tooele	632	542	500	464	424	506	479	483	497	521	518	610	671	725	905	955	996			
Uintah Basin	1,107	953	839	731	686	703	711	702	688	671	653	660	664	712	736	753	789			
Daggett	27	13	13	14	12	15	12	6	12	12	9	5	4	10	16	16	9			
Duchesne	418	364	307	289	247	255	246	270	235	246	257	253	248	253	296	282	274			
Uintah	662	576	519	428	427	433	453	426	441	413	387	402	412	449	424	455	506			
Utah County	7,838	6,417	6,057	6,599	6,558	6,751	6,779	7,055	7,076	7,585	7,931	8,370	8,709	9,232	9,807	9,864	10,234			
Wasatch	268	202	215	173	194	181	186	172	193	221	217	231	241	269	272	310	317			
Weber-Morgan	3,749	3,269	3,130	3,166	3,188	3,211	3,152	3,298	3,253	3,294	3,537	3,803	3,653	3,955	3,885	4,038	4,068			
Morgan	117	90	88	84	95	93	79	89	96	91	93	110	95	116	85	98	106			
Weber	3,632	3,179	3,042	3,082	3,093	3,118	3,073	3,209	3,157	3,203	3,444	3,693	3,558	3,839	3,800	3,940	3,962			

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990 and 2000 and July 1, 1990-2001

District and county	Mid-Year Population													
	April 1, 1990		April 1, 2000											
	Census	Census	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Total	1,722,850	2,233,169	1,729,227	1,780,869	1,838,149	1,889,394	1,946,720	1,995,227	2,042,894	2,099,410	2,141,630	2,193,014	2,246,554	2,295,971
Bear River	108,393	136,097	108,797	111,504	114,875	117,544	120,192	123,195	125,638	128,591	131,722	134,251	136,712	138,600
Box Elder	36,485	42,745	36,509	37,197	37,669	38,314	38,760	39,260	39,907	40,735	41,507	42,399	42,860	43,245
Cache	70,183	91,391	70,560	72,586	75,441	77,361	79,530	82,095	83,834	85,974	88,326	89,874	91,897	93,372
Rich	1,725	1,961	1,728	1,721	1,765	1,869	1,902	1,840	1,897	1,882	1,889	1,978	1,955	1,983
Central Utah	52,294	66,192	52,383	53,708	55,261	56,847	58,615	60,034	61,578	63,439	64,676	65,250	66,506	67,208
Juab	5,817	8,238	5,831	6,060	6,191	6,204	6,860	7,236	7,496	7,735	7,898	8,021	8,310	8,570
Millard	11,333	12,405	11,333	11,703	11,907	12,189	12,246	12,266	12,194	12,243	12,246	12,236	12,461	12,326
Piute	1,277	1,435	1,267	1,295	1,312	1,386	1,360	1,331	1,371	1,328	1,372	1,433	1,436	1,404
Sanpete	16,259	22,763	16,355	16,840	17,804	18,594	19,291	19,990	20,898	21,825	22,445	22,513	22,846	23,219
Sevier	15,431	18,842	15,434	15,627	15,923	16,292	16,572	16,936	17,258	17,902	18,294	18,555	18,938	19,180
Wayne	2,177	2,509	2,163	2,183	2,124	2,182	2,286	2,275	2,361	2,406	2,421	2,492	2,515	2,509
Davis	187,941	238,994	188,471	195,088	201,158	205,655	212,151	216,054	219,685	224,356	229,450	235,364	240,204	244,845
Salt Lake	725,956	898,387	728,298	749,878	775,306	791,724	812,053	827,342	840,649	858,306	870,735	885,216	902,777	918,279
Southeastern	49,801	54,180	49,537	49,905	50,808	51,070	52,245	52,266	53,496	54,305	54,730	54,497	54,075	52,817
Carbon	20,228	20,422	20,169	20,186	20,361	19,771	20,119	19,965	20,286	20,654	20,695	20,500	20,396	19,858
Emery	10,332	10,860	10,329	10,262	10,298	10,661	10,620	10,683	11,056	11,089	11,095	11,095	10,782	10,473
Grand	6,620	8,485	6,591	6,789	7,186	7,582	7,776	7,822	8,146	8,170	8,197	8,329	8,537	8,423
San Juan	12,621	14,413	12,448	12,668	12,963	13,056	13,730	13,796	14,008	14,392	14,779	14,573	14,360	14,063
Southwest	83,263	140,919	83,800	89,708	94,091	100,282	108,354	116,293	123,098	128,787	132,553	137,658	142,006	147,369
Beaver	4,765	6,005	4,782	4,946	5,044	5,172	5,402	5,672	5,858	5,870	5,705	5,951	6,023	6,198
Garfield	3,980	4,735	3,970	4,092	4,117	4,227	4,244	4,361	4,451	4,603	4,570	4,650	4,763	4,630
Iron	20,789	33,779	20,910	21,715	22,410	23,965	25,296	27,506	28,858	30,254	31,687	32,879	34,079	34,920
Kane	5,169	6,046	5,150	5,262	5,325	5,421	5,659	5,844	5,908	5,982	6,012	6,073	6,037	6,037
Washington	48,560	90,354	48,988	53,693	57,195	61,497	67,753	72,910	78,023	82,078	84,579	88,105	91,104	95,584
Summit	15,518	29,736	15,690	17,051	18,546	20,221	21,863	23,632	25,051	26,224	27,674	28,799	30,048	31,279
Tooele	26,601	40,735	26,581	27,121	27,930	28,423	29,840	30,179	31,433	33,457	35,476	38,294	41,549	44,431
Uintah Basin	35,546	40,516	35,536	36,534	37,454	38,142	38,762	38,813	39,396	40,281	39,222	40,181	40,627	41,639
Daggett	690	921	706	732	739	734	767	794	787	786	783	884	933	944
Duchesne	12,645	14,371	12,600	12,825	12,895	13,131	13,414	13,501	13,973	14,332	14,177	14,293	14,397	14,646
Uintah	22,211	25,224	22,230	22,977	23,820	24,277	24,581	24,518	24,636	25,163	24,262	25,004	25,297	26,049
Utah County	263,590	368,536	265,766	272,167	279,635	292,351	300,447	310,334	321,072	334,658	344,820	358,463	371,894	385,692
Wasatch	10,089	15,215	10,134	10,825	10,890	11,300	11,955	12,576	13,075	13,307	14,132	14,560	15,433	15,947
Weber-Morgan	163,858	203,662	164,234	167,381	172,195	175,834	180,244	184,510	188,722	193,698	196,442	200,481	204,722	207,864
Morgan	5,528	7,129	5,561	5,629	5,805	6,043	6,271	6,416	6,633	6,705	6,889	6,973	7,181	7,297
Weber	158,330	196,533	158,673	161,752	166,390	169,791	173,973	178,094	182,089	186,993	189,553	193,508	197,541	200,567

Source for population data: Demographic and Economic Analysis Section of the Governor's Office of Planning and Budget; Table: "Utah Population Estimates by County"; Utah Data Guide, Winter 2001.

Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2001

Land area and county	Area in square miles	Estimated population July 1, 2001	Population density per sq mi
Total	82,142	2,295,971	28.0
Frontier*	57,281	162,686	2.8
Garfield	5174	4,630	0.9
Wayne	2460	2,509	1.0
Daggett	698	944	1.4
Kane	3,992	6,037	1.5
San Juan	7820	14063	1.8
Millard	6589	12326	1.9
Piute	758	1404	1.9
Rich	1,029	1,983	1.9
Grand	3,682	8423	2.3
Beaver	2,590	6198	2.4
Emery	4,452	10473	2.4
Juab	3,392	8570	2.5
Duchesne	3,238	14,646	4.5
Uintah	4,477	26,049	5.8
Tooele	6930	44,431	6.4
Rural**	21,246	383,901	18.1
Box Elder	5723	43,245	7.6
Sevier	1,910	19180	10.0
Iron	3298	34,920	10.6
Morgan	609	7,297	12.0
Carbon	1478	19858	13.4
Wasatch	1177	15,947	13.5
Sanpete	1,588	23219	14.6
Summit	1,871	31,279	16.7
Washington	2,427	95,584	39.4
Cache	1,165	93,372	80.1
Urban***	3,615	1,749,383	483.9
Utah County	1,998	385,692	193.0
Weber	576	200,567	348.2
Davis	304	244,845	805.4
Salt Lake	737	918,279	1246.0

Source for Land Area: Demographic and Economic Analysis in the Governor's Office of Planning and Budget ; "Census 2000 Rank by Land Area".

Souce for population data: Demographic and Economic Analysis Section of the Governor's Office of Planning and Budget; Table: Utah Population Estimates by County; Utah Data Guide, Winter 2001.

*Six or fewer persons per square mile.

**Six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 7. Population, births and deaths by land area of residence: Utah, 2001

Land Areas	Estimated population July 1, 2000	Births		Deaths	
		Number	Rate ¹	Number	Rate ¹
Total	2,295,971	47,915	20.9	12,607	5.5
Frontier*	162,686	3,006	18.5	1,072	6.6
Rural**	383,901	7,568	19.7	2,267	5.9
Urban***	1,749,383	37,341	21.3	9,268	5.3

¹Rate per 1,000 population.

*Six or fewer persons per square mile.

**Six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 8. Infant mortality total, neonatal and postneonatal by land area of residence: Utah, 2001

Land Areas	Total		Neonatal deaths		Postneonatal deaths	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹
Total	232	4.8	149	3.1	83	1.7
Frontier*	20	6.7	14	4.7	6	--
Rural**	26	3.4	16	2.1	10	1.3
Urban***	186	5.0	119	3.2	67	1.8

¹Rate per 1,000 live births.

*Six or fewer persons per square mile.

**Six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

--Rates are not computed for fewer than seven events.

Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2001

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio ¹	Number	Rate ¹	Number	Rate ¹	Number	Ratio ¹
Total	237	4.9	3,155	65.8	8,244	172.1	3,372	70.4
Frontier*	16	5.3	254	84.5	624	207.6	98	32.6
Rural**	48	6.3	471	62.2	1,074	141.9	218	28.8
Urban***	173	4.6	2,430	65.1	6,546	175.3	3,056	81.8

¹Rate or ratio per 1,000 births.

*Six or fewer persons per square mile.

**Six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and the United States, 1970-2001

Year	Utah			U. S.			
	Female population ages 15-44	Live births	Fer-tility rate ¹	Total		White	
				Percent change	Fer-tility rate	Percent change	Fer-tility rate
1970	231,158	26,969	116.7	--	87.9	--	84.1
1971	241,087	27,552	114.3	-2.0	81.6	-7.2	77.3
1972	250,730	26,911	107.3	-6.1	73.1	-10.4	68.9
1973	260,323	27,978	107.5	0.1	68.8	-5.9	64.9
1974	268,583	29,946	111.5	3.7	67.8	-1.5	64.2
1975	278,826	31,667	113.6	1.9	66.0	-2.7	62.5
1976	289,417	35,310	122.0	7.4	65.0	-1.5	61.5
1977	301,159	37,956	126.0	3.3	66.8	2.8	63.2
1978	313,892	38,811	123.6	-1.9	65.5	-1.9	61.7
1979	327,658	41,078	125.4	1.4	67.2	2.6	63.4
1980	339,799	41,786	123.0	-1.9	68.4	1.8	65.6
1981	351,700	41,286	117.4	-4.5	67.3	-1.6	64.8
1982	361,040	41,537	115.0	-2.0	67.3	0.0	64.8
1983	368,973	39,441	106.9	-7.1	65.7	-2.4	63.4
1984	374,597	38,286	102.2	-4.4	65.5	-0.3	63.2
1985	378,827	37,441	98.8	-3.3	66.3	1.2	64.1
1986	382,834	36,383	95.0	-3.8	65.4	-1.4	63.1
1987	385,698	35,285	91.5	-3.7	65.8	0.6	63.3
1988	387,881	36,040	92.9	1.6	67.3	2.3	64.5
1989	390,989	35,538	90.9	-2.2	69.2	2.8	66.4
1990	394,297	36,253	91.9	1.1	70.9	2.5	68.3
1991	410,106	36,019	87.8	-4.4	69.6	-1.8	67.0
1992	423,145	37,198	87.9	0.1	68.9	-1.0	66.5
1993	436,287	37,048	84.9	-3.4	67.6	-1.9	65.4
1994	451,177	38,271	84.8	-0.1	66.7	-1.3	64.9
1995	463,847	39,554	85.3	0.5	65.6	-1.6	64.4
1996	475,709	42,056	88.4	3.7	65.3	-0.5	64.3
1997	486,592	43,009	88.4	0.0	65.0	-0.5	63.9
1998	492,370	45,128	91.7	3.7	65.6	0.9	64.6
1999	498,067	46,243	92.8	1.3	65.9	0.5	65.1
2000	526,502	47,331	89.9	-3.2	67.5	2.4	66.5
2001	538,835	47,915	88.9	-1.1	67.2	-0.4	N.A.

Source for U.S. data years 1970 through 2000 fertility rates: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2000;" National Vital Statistics Reports, Vol. 50, No. 5; ; February 12, 2002.

Source for U.S. data year 2001: National Center for Health Statistics, Centers for Disease Control; Table 1: "Provisional Vital Statistics for the United States for 2001;" Births, Marriages, Divorces and Deaths: Provisional Data for 2001; National Vital Statistics Reports, Vol. 50, No. 14; September 11, 2002.

Note: In order to be consistent with the National Center for Health Statistics, in 1990 we began tabulating births primarily by race of mother. Previous years are based on race of child.

Source for Utah data years 1980, 1990, 2000 and 2001 (2002 Baseline Projections) for female population 15-44 years of age: Governor's Office of Planning and Budget; Detailed Tables: "State of Utah Population by Sex and Single Year of Age: 1980-2030;" UPED Model System; <http://www.governor.state.ut.us/Projections/Tables/tables.htm>.

1980 and 1990 populations are April 1 modified age, race and sex (MARS) U.S. Census populations,
2000 populations are April 1 summary file 1 (SF1) U.S. Census populations,

2001 population estimates are not available. Populations for 2000 are used for data year 2001,

All others are July 1 populations".

Fertility rates are number of live births per 1000 females 15-44 years of age.

**Table 11. Gender ratios, number of males per 100 female births,
residents: Utah and United States, 1960-2001**

Year	Birth gender ratio	
	Utah residents	U.S. residents
1960	105.1	104.9
1961	104.9	105.0
1962	104.2	104.8
1963	102.8	105.3
1964	105.2	104.7
1965	105.7	105.1
1966	105.9	104.9
1967	105.9	105.0
1968	104.9	105.3
1969	105.1	105.3
1970	106.2	105.5
1971	105.0	105.2
1972	103.1	105.1
1973	104.6	105.2
1974	103.6	105.5
1975	104.5	105.4
1976	106.3	105.3
1977	105.6	105.3
1978	105.1	105.3
1979	105.8	105.2
1980	105.5	105.3
1981	105.4	105.2
1982	105.0	105.1
1983	106.3	105.2
1984	106.0	105.0
1985	105.3	105.2
1986	105.3	105.1
1987	104.1	105.0
1988	104.9	105.0
1989	106.7	105.0
1990	105.0	105.0
1991	106.3	104.6
1992	104.7	105.0
1993	107.2	105.0
1994	106.8	104.8
1995	104.1	104.9
1996	107.7	104.7
1997	105.4	104.8
1998	103.8	104.7
1999	107.0	104.9
2000	106.0	N.A.
2001	105.9	N.A.

Source for U.S. 1999 births (gender ratio): National Center for Health Statistics, Centers for Disease Control; Table 13. "Total number of births, rates (birth, fertility, and total fertility), and percent of births with selected demographic characteristics, by detailed race of mother and place of birth of mother: United States, 1999"; Births: Final Data for 1999; National Vital Statistics Reports, Vol. 49. No. 1; April 17, 2001.

Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970-2001

Year	Utah			United States ¹			
	Total	White	Black	Other	Total	White	Black
Race of Child:							
1970	6.5	6.5	12.9	8.3	7.9	6.8	13.9
1971	6.2	6.1	9.4	8.3	7.7	6.6	13.4
1972	6.0	6.0	11.9	7.0	7.7	6.5	13.6
1973	5.5	5.5	14.7	4.8	7.6	6.4	13.3
1974	5.3	5.2	17.9	6.4	7.4	6.3	13.1
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1976	5.4	5.3	14.0	6.1	7.3	9.1	13.0
1977	5.2	5.2	13.3	5.6	7.1	5.9	12.8
1978	5.6	5.6	7.3	5.4	7.1	5.9	12.9
1979	5.6	5.5	11.2	5.9	6.9	5.8	12.6
1980	5.3	5.2	9.6	5.5	6.8	5.7	12.5
1981	5.4	5.4	8.7	5.8	6.8	5.7	11.4
1982	5.6	5.5	11.4	6.8	6.8	5.6	11.2
1983	5.6	5.5	10.3	6.5	6.8	5.7	12.6
1984	5.6	5.4	10.1	8.5	6.7	5.6	12.4
1985	5.7	5.6	10.4	6.0	6.8	5.6	12.4
1986	5.4	5.3	9.3	6.3	6.8	5.6	12.5
1987	5.7	5.6	10.6	7.0	6.9	5.7	12.7
1988	5.7	5.6	11.8	6.9		5.6	13.0
1989	5.7	5.6	10.8	5.4	7.0	5.7	13.5
Race of Mother*:							
1990	5.7	5.7	12.8	5.6	7.0	5.7	13.3
1991	6.0	6.0	14.0	5.9	7.1	5.8	13.6
1992	5.7	5.6	9.1	6.0	7.1	5.8	13.3
1993	5.9	5.9	9.0	7.4	7.2	6.0	13.3
1994	5.9	5.9	10.1	5.2	7.3	6.1	13.2
1995	6.3	6.2	10.6	7.2	7.3	6.2	13.1
1996	6.6	6.6	11.9	7.1	7.4	6.3	13.0
1997	6.6	6.5	14.2	7.6	7.5	6.5	13.0
1998	6.8	6.7	14.6	7.6	7.6	6.5	13.0
1999	7.0	6.9	14.8	7.3	7.6	6.6	13.1
2000	6.6	6.3	12.2	7.5	7.6	6.5	13.0
2001	6.6	6.4	11.0	7.1	7.6	6.7	12.9

Source for U.S. data years 2000 and 2001 births: National Center for Health Statistics, Centers for Disease Control; Births: Preliminary Data for 2001; National Vital Statistics Reports, Vol. 50, No. 10; June 6, 2002.

Note: In order to be consistent with the National Center for Health Statistics, in 1990 we began tabulating births primarily by race of mother. Previous years are based on race of child.

Note: Low birthweight is defined, effective January 1, 1979, as "less than 2,500 grams" (or 5 pounds 8 ounces). This definition was changed in the ninth revision of the International Classification of Disease (ICD-9), 1978.

Table 13. Births to unmarried mothers by age of woman, residents: Utah, 1970-2001

Year	Total	Year								
		Under			45 and Over					
15	15-19	20-24	25-29	30-34	35-39	40-44	Over	Known		
1970	1,208	14	588	441	100	40	20	5	0	7
1971	1,058	11	500	382	105	38	19	3	0	0
1972	1,134	23	574	379	83	42	26	5	2	25
1973	1,215	23	638	381	112	40	15	6	0	1
1974	1,135	16	564	380	114	40	18	3	0	3
1975	1,318	32	642	439	136	48	18	3	0	3
1976	1,492	20	735	479	168	65	21	4	0	1
1977	1,803	30	880	584	211	73	22	2	1	3
1978	2,160	28	997	732	274	89	30	9	1	0
1979	2,315	18	1,061	784	295	116	35	5	1	1
1980	2,604	28	1,163	894	344	128	42	5	0	1
1981	2,693	29	1,094	1,005	385	136	36	7	1	1
1982	2,899	27	1,150	1,046	433	163	70	10	0	0
1983	2,962	22	1,120	1,077	464	196	68	15	0	0
1984	2,958	19	1,093	1,056	505	200	70	14	1	0
1985	3,248	23	1,181	1,186	543	217	89	8	1	11
1986	3,569	28	1,323	1,306	599	218	86	9	0	0
1987	3,919	26	1,484	1,313	710	270	100	16	0	0
1988	4,122	26	1,572	1,428	762	314		20	0	0
1989	4,497	31	1,657	1,544	800	330	112	23	0	5
1990	4,890	39	1,772	1,673	833	412	128	29	4	20
1991	5,195	37	1,911	1,845	815	408	149	28	2	1
1992	5,628	48	2,044	2,007	884	432	181	32	0	3
1993	5,733	40	2,210	1,961	844	455	176	36	1	10
1994	6,002	47	2,295	2,075	894	475	178	31	3	4
1995	6,216	53	2,442	2,071	946	477	194	31	2	0
1996	6,825	42	2,580	2,331	1,095	502	224	45	1	5
1997	7,145	54	2,699	2,458	1,080	545	240	52	0	17
1998	7,740	50	2,716	2,837	1,221	568	278	62	2	6
1999	7,699	39	2,592	2,863	1,271	599	266	65	2	2
2000	8,175	35	2,588	3,118	1,459	631	288	53	2	1
2001	8,244	31	2,402	3,272	1,498	707	256	71	4	3

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of woman, residents: Utah, 1970-2001

Year	Total	Year					
		Under 15	15-19	20-24	25-29	30-34	35 and over
1970	45.0	736.8	176.3	41.0	13.4	11.4	13.4
1971	38.4	611.1	156.3	34.1	13.9	10.6	11.8
1972	42.2	821.4	164.9	36.2	10.9	12.1	18.2
1973	43.5	766.7	178.4	35.4	13.7	10.8	11.9
1974	38.0	666.7	156.7	32.2	13.0	9.9	12.4
1975	41.7	780.5	171.8	35.9	14.4	11.0	11.6
1976	42.3	689.7	188.4	35.6	15.5	13.0	12.2
1977	47.6	857.1	207.9	40.7	18.4	12.9	11.4
1978	55.7	717.9	227.8	50.8	23.7	14.9	16.5
1979	56.4	642.9	233.5	51.8	23.8	18.3	15.6
1980	62.3	777.8	255.0	57.9	27.6	19.5	17.3
1981	65.3	852.9	249.0	67.2	30.7	20.2	16.7
1982	69.8	843.8	273.0	71.0	33.7	23.8	27.9
1983	75.1	666.7	308.5	80.3	37.1	28.1	28.7
1984	77.3	904.8	330.7	82.6	40.8	29.0	29.5
1985	87.0	884.6	359.4	98.2	44.5	30.9	35.1
1986	98.0	933.3	392.2	114.5	49.7	32.2	34.6
1987	111.1	963.0	448.3	124.2	60.3	39.5	42.0
1988	117.0	866.7	473.4	135.0	63.2		39.8
1989	126.6	861.1	474.5	145.9	70.1	46.7	45.9
1990	135.4	928.6	481.9	154.6	73.3	56.7	58.7
1991	144.3	840.9	500.0	165.2	75.2	58.8	60.3
1992	151.3	923.1	528.7	174.3	80.3	58.8	63.7
1993	154.6	888.9	560.8	168.3	79.0	61.5	53.0
1994	156.8	979.2	567.5	174.1	79.0	64.1	50.4
1995	157.1	929.8	578.8	167.7	79.6	63.6	64.1
1996	162.3	933.3	582.5	177.1	83.9	66.3	71.7
1997	166.1	964.3	600.6	180.4	82.6	69.7	74.7
1998	171.5	961.5	619.4	196.2	86.3	73.1	79.3
1999	166.5	907.0	610.6	188.9	88.3	71.8	82.1
2000	172.7	921.1	624.4	202.1	97.0	74.8	81.1
2001	172.1	1,000.0	618.6	208.5	98.8	79.2	78.6

Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant, residents: Utah, 2001

Tobacco use by mother	Total	Birthweight in grams									
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.5	0.6	1.3	4.2	17.3	40.7	27.6	6.7	0.9	0.2
Yes Number of cigarettes	100.0	0.9	0.8	2.1	9.1	27.8	39.9	16.0	3.0	0.2	0.2
None	100.0	0.9	0.9	3.5	5.3	22.1	41.6	15.0	8.0	0.0	2.7
1 to 10	100.0	1.6	0.6	1.2	7.0	23.0	41.7	20.2	4.4	0.3	0.0
11 to 20	100.0	0.5	1.0	2.4	9.2	25.6	43.2	15.1	2.5	0.2	0.1
21 or more	100.0	0.7	0.8	2.4	10.2	31.5	37.5	14.3	2.3	0.1	0.2
No	100.0	0.4	0.6	1.2	3.8	16.4	40.8	28.7	7.0	1.0	0.2
Unknown	100.0	0.8	0.0	0.8	2.4	20.2	39.9	25.4	3.6	0.8	6.0

Table 16. Percent distribution of births by alcohol use of mother (average number of drinks per week per trimester) and birthweight of infant, residents: Utah, 2001

Alcohol use by mother	Total	Birthweight in grams									
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.5	0.6	1.3	4.2	17.3	40.7	27.6	6.7	0.9	0.2
Yes Number of drinks	100.0	0.8	0.4	1.1	6.2	23.3	42.3	20.7	4.1	0.9	0.2
One	100.0	0.8	0.8	2.3	6.2	22.3	43.1	17.7	3.8	2.3	0.8
Two	100.0	1.0	1.0	0.0	7.0	21.0	40.0	22.0	6.0	2.0	0.0
Three to four	100.0	0.6	0.0	1.3	4.5	24.5	43.2	21.3	4.5	0.0	0.0
More than four	100.0	1.0	0.0	0.0	4.1	26.5	41.8	24.5	2.0	0.0	0.0
Unknown	100.0	0.0	0.0	2.0	14.3	20.4	42.9	16.3	4.1	0.0	0.0
No	100.0	0.5	0.6	1.3	4.2	17.2	40.7	27.7	6.7	0.9	0.2
Unknown	100.0	0.7	0.0	0.7	2.5	20.1	40.5	25.8	3.9	0.7	5.0

Figure 5
Percent distribution of births by tobacco use of mother and birthweight of infant, residents: Utah, 2001

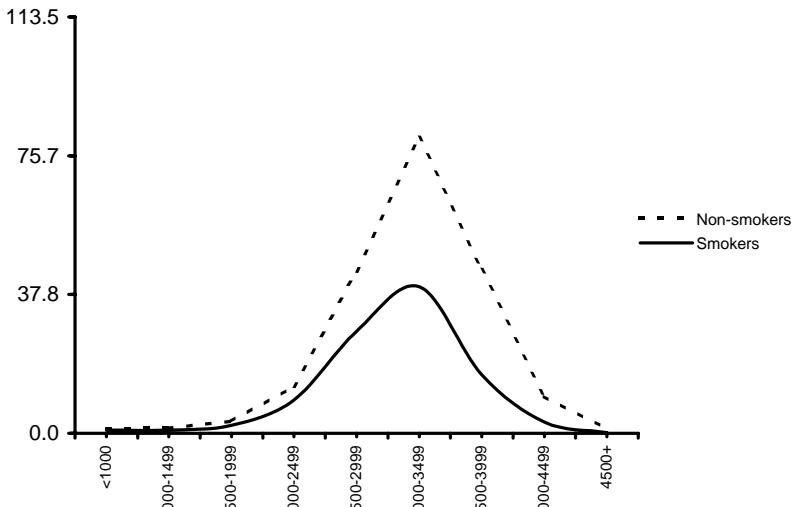


Figure 6
Percent distribution of births by alcohol use of mother and birthweight of infant, residents: Utah, 2001

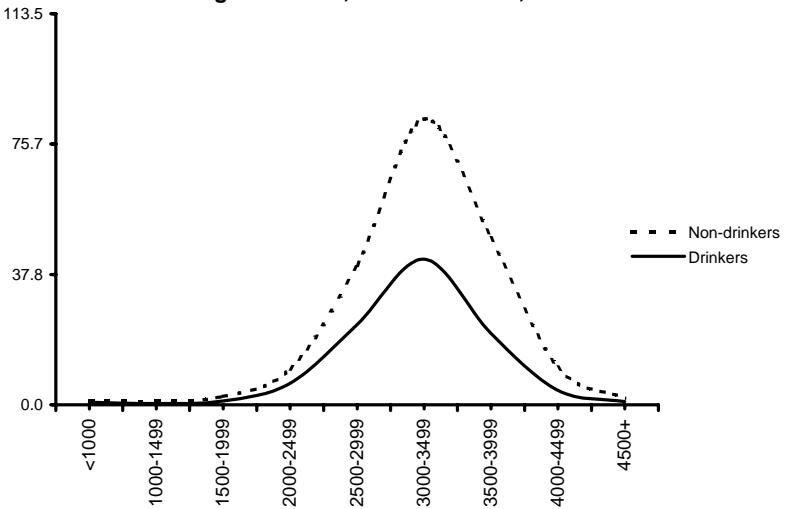


Table 17. Leading causes of death and death rates: Utah, 2000 and 2001

Utah 2000			Utah 2001				
R a n k	Cause and ICD-9 Code	No.	Rate per 100,000 mid-year population	Cause and ICD-10 Code	R a n k	No.	Rate per 100,000 population
	Total	12,339	549.2	Total		12,607	549.1
1.	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,904	133.4	Diseases of heart (I00-I09,I11,I13,I20-I51)	1.	2,875	125.2
2.	Malignant neoplasms (C00-C97)	2,362	105.1	Malignant neoplasms (C00-C97)	2.	2,304	100.3
3.	Cerebrovascular diseases (I60-I69)	973	43.3	Cerebrovascular diseases (I60-I69)	3.	867	37.8
4.	Accidents (unintentional injuries) V01-X59, Y85-Y86	665	29.6	Accidents (unintentional injuries) V01-X59, Y85-Y86	4.	631	27.5
5.	Chronic lower respiratory diseases (J40-J47)	527	23.5	Chronic lower respiratory diseases (J40-J47)	5.	522	22.7
6	Diabetes mellitus (E10-E14)	526	23.4	Diabetes mellitus (E10-E14)	6.	509	22.2
7.	Influenza and pneumonia (J10-J18)	381	17.0	Influenza and pneumonia (J10-J18)	7.	412	17.9
8.	Intentional self-harm (suicide) (X60-X84, Y870)	294	13.1	Intentional self-harm (suicide) (X60-X84, Y870)	8.	316	13.8
9.	Alzheimers disease (G30)	342	15.2	Alzheimers disease (G30)	9.	314	13.7
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	170	7.6	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	10.	177	7.7
11.	Chronic liver disease and cirrhosis (K70, K73-K74)	125	5.6	Chronic liver disease and cirrhosis (K70, K73-K74)	11.	137	6.0
12.	Parkinson's disease G20-G21	132	5.9	Parkinson's disease G20-G21	12.	133	5.8
13.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	119	5.3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13.	117	5.1
14.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	95	4.2	Septicemia (A40-A41)	14.	113	4.9
15.	Certain conditions originating in the perinatal period (P00-P96)	93	4.1	Certain conditions originating in the perinatal period (P00-P96)	15.	97	4.2
	All other causes	2,631	116.2	All other causes		3,083	134.3

This table will be updated and archived to compare 15 leading causes of death for the United States and Utah for data year 2001 when United States data becomes available.

Table 18. Deaths by selected causes, residents: Utah, 1999-2001

Cause of Death 10th Rev. International Classification of Diseases	Year		
	1999	2000	2001
Total	11,981	12,339	12,607
Septicemia	119	92	113
A40-A41			
Other and unspecified infectious and parasitic diseases and their sequelae	55	37	45
A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A850-A851, A858, A86-B04, B06-B09, B25-B49, B55-B99			
Human immunodeficiency virus (HIV) disease*	29	22	12
B20-B24			
Malignant neoplasms	2,375	2,362	2,304
C00-C97			
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	100	75	76
D00-D48			
Diabetes mellitus	472	526	509
E10-E14			
Parkinson's disease	111	132	133
G20-G21			
Alzheimer's disease**	247	342	314
G30			
Diseases of heart	2,761	2,904	2,875
I00-I09,I11,I13,I20-I51			
Cerebrovascular diseases	869	973	867
I60-I69			
Atherosclerosis	69	60	80
I70			
Other diseases of the circulatory system	126	118	134
I71-I78			
Aortic aneurysm and dissection	72	81	87
I71			
Other diseases of arteries, arterioles and capillaries	54	37	47
I72-I78			
Essential (primary) hypertension and hypertensive renal disease	67	93	79
I10, I12			
Pneumonia and influenza	380	381	412
J10-J18			
Chronic lower respiratory diseases	559	527	522
J40-J47			
Pneumonitis due to solids and liquids	81	77	91
J69			
Chronic liver disease and cirrhosis	134	125	137
K70, K73-K74			
Nephritis, nephrotic syndrome, and nephrosis	136	170	177
N00-N07,N17-N19, N25-N27			
Congenital malformations, deformations and chromosomal abnormalities	125	119	117
Q00-Q99			
Certain conditions originating in the perinatal period	77	95	97
P00-P96			
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	368	373	536
R00-R99			
Transport accidents	381	376	334
V01-V99, Y85			
Motor vehicle accidents	321	333	291
V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803- V805, V810-V811, V820 -V821, V83-V86, V870-V878, V880-V888, V890,V892			
Other land transport accidents	42	28	8
V01, V05-V06, V091, V093-V099, V10-V11, V15-V18, V193, V198-V199, V800-V802, V806-V809, V812-V819, V822-V829, V879, V889, V891, V893, V899			
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	18	15	35
Nontransport accidents W00-X59, Y86	249	289	297
Intentional self-harm (suicide) X60-X84, Y870	282	294	316
Assault (homicide) X85-Y09, Y871	51	52	73
All other causes	1,758	1,725	1,957

This table has been updated for data years 1999 and 2000.

The leading causes of death have changed with the implementation of ICD-10 for data year 1999.

Table 19. Deaths and death rates by selected causes, residents: Utah, 1999-2001

Cause of Death 10th Rev. International Classification of Diseases	1999		2000		2001	
	Number	Rate	Number	Rate	Number	Rate
Total	11,981	546.3	12,339	549.2	12,607	549.1
Septicemia	119	5.4	92	4.1	113	4.9
A40-A41						
Other and unspecified infectious and parasitic diseases and their sequelae	55	2.5	37	1.6	45	2.0
A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A850-A851, A858, A86-B04, B06-B09, B25-B49, B55-B99						
Human immunodeficiency virus (HIV) disease*	29	1.3	22	1.0	12	0.5
B20-B24						
Malignant neoplasms	2,375	108.3	2,362	105.1	2,304	100.3
C00-C97						
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	100	4.6	75	3.3	76	3.3
D00-D48						
Diabetes mellitus	472	21.5	526	23.4	509	22.2
E10-E14						
Parkinson's disease	111	5.1	132	5.9	133	5.8
G20-G21						
Alzheimer's disease**	247	11.3	342	15.2	314	13.7
G30						
Diseases of heart	2,761	125.9	2,904	129.3	2,875	125.2
I00-I09,I11,I13,I20-I51						
Cerebrovascular diseases	869	39.6	973	43.3	867	37.8
I60-I69						
Atherosclerosis	69	3.1	60	2.7	80	3.5
I70						
Other diseases of the circulatory system	126	5.7	118	5.3	134	5.8
I71-I78						
Aortic aneurysm and dissection	72	3.3	81	3.6	87	3.8
I71						
Other diseases of arteries, arterioles and capillaries	54	2.5	37	1.6	47	2.0
I72-I78						
Essential (primary) hypertension and hypertensive renal disease	67	3.1	93	4.1	79	3.4
I10, I12						
Pneumonia and influenza	380	17.3	381	17.0	412	17.9
J10-J18						
Chronic lower respiratory diseases	559	25.5	527	23.5	522	22.7
J40-J47						
Pneumonitis due to solids and liquids	81	3.7	77	3.4	91	4.0
J69						
Chronic liver disease and cirrhosis	134	6.1	125	5.6	137	6.0
K70, K73-K74						
Nephritis, nephrotic syndrome, and nephrosis	136	6.2	170	7.6	177	7.7
N00-N07,N17-N19, N25-N27						
Congenital malformations, deformations and chromosomal abnormalities	125	5.7	119	5.3	117	5.1
Q00-Q99						
Certain conditions originating in the perinatal period	77	3.5	95	4.2	97	4.2
P00-P96						
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	368	16.8	373	16.6	536	23.3
R00-R99						
Transport accidents	381	17.4	376	16.7	334	14.5
V01-V99, Y85						
Motor vehicle accidents	321	14.6	333	14.8	291	12.7
V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803- V805, V810-V811, V820 -V821, V83-V86, V870-V878, V880-V888, V890,V892						
Other land transport accidents	42	1.9	28	1.2	8	0.3
V01, V05-V06, V091, V093-V099, V10-V11, V15-V18, V193, V198-V199, V800-V802, V806-V809, V812-V819, V822-V829, V879, V889, V891, V893, V899						
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	18	0.8	15	0.7	35	1.5
Nontransport accidents W00-X59, Y86	249	11.4	289	12.9	297	12.9
Intentional self-harm (suicide) X60-X84, Y870	282	12.9	294	13.1	316	13.8
Assault (homicide) X85-Y09, Y871	51	2.3	52	2.3	73	3.2
All other causes	1,758	80.2	1,725	76.8	1,957	85.2

Table 20. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2001

Cause of Death International Classification of Disease (Ninth Revision)	Expected years of life lost ¹						Working years of life lost ²					
	Total		Male ³		Female		Total		Male ³		Female	
	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent
Total	205,996	100.0	113,585	100.0	92,411	100.0	72,729	100.0	45,552	100.0	27,177	100.0
Major Cardiovascular diseases (I00-I78)	43,578	21.2	22,966	20.2	20,612	22.3	7,530	10.4	5,002	11.0	2,528	9.3
Malignant neoplasms (C00-C97)	36,042	17.5	18,355	16.2	17,687	19.1	8,879	12.2	4,413	9.7	4,466	16.4
Motor vehicle accidents V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820 - V821, V83-V86, V870-V878, V880- V888, V890,V892	8,317	4.0	5,152	4.5	3,165	3.4	5,402	7.4	3,433	7.5	1,969	7.2
Non-motor vehicle accidents V01, V05-V06, V091, V093-V099, V10-V11, V15-V18, V193, V198- V199, V800-V802, V806-V809, V812-V819, V822-V829, V879, V889, V891, V893, V899, V90- V99, Y85, W00-X59, Y86	14,154	6.9	9,819	8.6	4,335	4.7	8,472	11.6	6,150	13.5	2,322	8.5
Pneumonia and influenza (J10-J18)	3,882	1.9	1,764	1.6	2,118	2.3	716	1.0	451	1.0	265	1.0
Conditions originating in the perinatal period and sids (P00-P96, R95)	7,954	3.9	4,434	3.9	3,520	3.8	5,195	7.1	2,950	6.5	2,245	8.3
Suicide (X60-X84, Y87.0)	12,649	6.1	10,534	9.3	2,115	2.3	8,169	11.2	6,939	15.2	1,230	4.5
Diabetes mellitus (E10-E14)	7,243	3.5	3,505	3.1	3,738	4.0	1,637	2.3	1,000	2.2	637	2.3
Congenital anomalies (Q00-Q99)	7,214	3.5	3,651	3.2	3,563	3.9	4,636	6.4	2,410	5.3	2,226	8.2
Chronic liver disease and cirrhosis (K70, K73-K74)	3,054	1.5	1,753	1.5	1,301	1.4	1,100	1.5	670	1.5	430	1.6
Chronic lower respiratory diseases (J40-J47)	6,119	3.0	3,266	2.9	2,853	3.1	667	0.9	357	0.8	310	1.1
All other causes	55,792	27.1	28,387	25.0	27,405	29.7	20,326	27.9	11,777	25.9	8,549	31.5

Note: Working years are defined as ages 15 to 65. Working years of life lost are calculated by computing the number of years between age at time of death and age 65 with no accounting for years before age 15. For example if a person dies at age 5, working years of life lost would be 50 years. Years of life lost is computed from the decennial life table 2000 for Utah. Sex not stated is included in male. Ages not stated are not included.

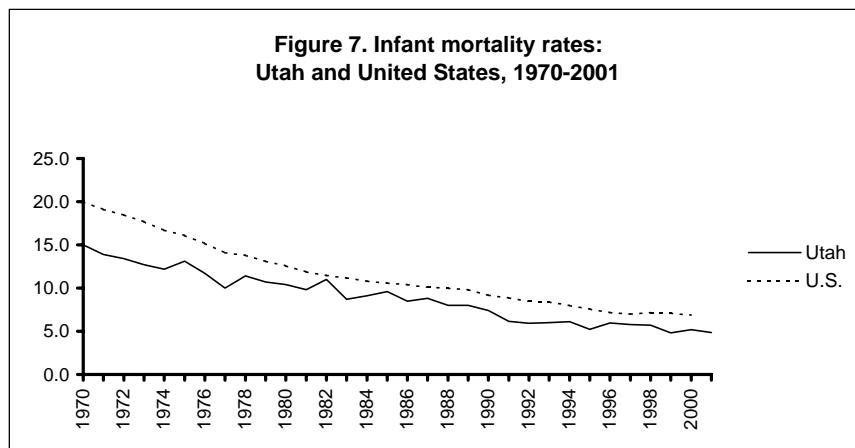


Table 21: Infant mortality rates by age at death, residents: Utah, 1970-2001

Year	Total	Infant mortality rate at age of death			
	Infant mortality rate ¹	Under 1 day	1-6 days	1-4 weeks	1-11 months
1970	15.0	5.6	4.5	1.0	3.9
1971	13.9	5.2	4.2	1.3	3.2
1972	13.4	4.6	3.8	1.4	3.5
1973	12.7	4.2	3.5	1.3	3.7
1974	12.2	4.4	3.0	1.6	3.2
1975	13.1	3.7	4.3	1.4	3.9
1976	11.7	4.0	2.7	1.2	3.8
1977	10.0	3.4	2.3	1.0	3.3
1978	11.4	4.0	2.6	1.2	3.6
1979	10.7	3.1	2.4	1.3	4.0
1980	10.4	3.1	2.2	1.3	3.8
1981	9.8	3.2	1.5	1.1	3.9
1982	11.0	4.0	1.8	0.9	4.2
1983	8.7	3.2	1.2	0.9	3.4
1984	9.1	3.3	1.1	1.1	3.6
1985	9.6	2.9	1.2	1.3	4.2
1986	8.5	2.5	1.4	1.2	3.5
1987	8.8	2.4	1.0	0.8	4.6
1988	8.0	2.0	0.7	1.0	4.2
1989	8.0	2.5	0.9	1.1	3.6
1990	7.4	1.8	0.9	1.1	3.6
1991	6.2	1.9	0.6	0.6	3.1
1992	5.9	2.0	0.8	0.8	2.4
1993	6.0	1.7	0.7	0.6	3.0
1994	6.1	2.0	0.8	0.5	2.8
1995	5.2	1.5	0.9	0.7	2.1
1996	5.9	1.0	0.8	1.0	2.0
1997	5.8	2.4	0.4	0.7	2.2
1998	5.7	2.2	0.6	0.8	2.1
1999	4.8	2.1	0.4	0.7	1.6
2000	5.2	2.0	0.7	0.7	1.7
2001	4.8	1.9	0.5	0.7	1.7

Rate per 1,000 births.

Table 22. Deaths by local health district and county of residence: Utah, 1990-2001

District and county	Year											
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Total	8,967	9,576	9,713	10,393	10,410	10,854	10,974	11,545	11,784	11,981	12,339	12,607
Bear River	561	581	579	628	665	627	596	683	646	696	737	699
Box Elder	208	213	221	253	270	250	236	272	258	267	279	297
Cache	340	361	346	361	383	371	351	394	382	410	447	394
Rich	13	7	12	14	12	6	9	17	6	19	11	8
Central Utah	424	435	406	470	468	473	489	495	513	503	508	523
Juab	43	58	56	55	77	51	51	59	66	56	56	52
Millard	89	80	59	98	89	91	102	99	99	108	90	114
Piute	12	17	11	12	22	12	14	17	24	9	15	15
Sanpete	125	147	137	151	130	143	153	158	130	147	164	165
Sevier	137	111	126	140	133	145	149	141	169	160	164	157
Wayne	18	22	17	14	17	31	20	21	25	23	19	20
Davis	667	730	755	782	817	828	858	912	1,044	1,022	1,094	1,100
Salt Lake	3,847	4,089	4,077	4,395	4,417	4,583	4,736	4,802	4,817	4,962	5,019	5,144
Southeastern	189	338	385	348	351	392	324	404	384	393	379	428
Carbon		151	189	174	158	203	164	205	197	183	185	200
Emery	65	59	62	39	67	72	54	80	56	78	61	76
Grand	54	59	76	56	56	53	53	62	63	61	58	71
San Juan	70	69	58	79	70	64	53	57	68	71	75	81
Southwest	605	668	656	744	751	776	824	877	983	992	1,000	985
Beaver	47	48	53	56	55	48	45	63	50	57	62	45
Garfield	32	53	35	32	22	31	32	32	52	42	49	43
Iron	107	120	114	141	133	149	144	168	184	170	147	163
Kane	42	40	49	31	44	43	58	42	60	53	70	54
Washington	377	407	405	484	497	505	545	572	637	670	672	680
Summit	58	61	78	79	58	71	82	59	92	94	84	100
Tooele	147	140	165	166	175	184	164	199	198	215	230	202
Uintah Basin	193	207	220	207	229	245	251	270	232	248	271	291
Daggett	4	7	3	2	7	3	3	6	6	2	0	7
Duchesne	65	79	89	78	80	95	101	100	90	79	101	114
Uintah	124	121	128	127	142	147	147	164	136	167	170	170
Utah County	1,104	1,165	1,162	1,242	1,277	1,367	1,369	1,422	1,516	1,459	1,546	1,610
Wasatch	63	59	72	64	63	87	77	80	75	77	79	87
Weber-Morgan	1,109	1,103	1,158	1,268	1,139	1,221	1,204	1,342	1,284	1,320	1,392	1,438
Morgan	34	36	25	39	26	32	31	34	24	29	26	24
Weber	1,075	1,067	1,133	1,229	1,113	1,189	1,173	1,308	1,260	1,291	1,366	1,414

Table 23. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2001

Cause of Death 10th Rev. International Classification of Diseases	2001 Spanish origin		2001 Non-Spanish origin	
	Number	Percent	Number	Percent
Total	470	100.0	12,137	100.0
Septicemia A40-A41	0	0.0	113	0.9
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A850-A851, A858, A86-B04, B06-B09, B25-B49, B55-B99	3	0.6	42	0.3
Human immunodeficiency virus (HIV) disease* B20-B24	1	0.2	11	0.1
Malignant neoplasms C00-C97	77	16.4	2,227	18.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	0	0.0	76	0.6
Diabetes mellitus E10-E14	28	6.0	481	4.0
Parkinson's disease G20-G21	2	0.4	131	1.1
Alzheimer's disease** G30	5	1.1	309	2.5
Diseases of heart I00-I09,I11,I13,I20-I51	61	13.0	2,814	23.2
Cerebrovascular diseases I60-I69	23	4.9	844	7.0
Atherosclerosis I70	1	0.2	79	0.7
Other diseases of the circulatory system I71-I78	7	1.5	127	1.0
Aortic aneurysm and dissection I71	4	0.9	83	0.7
Other diseases of arteries, arterioles and capillaries I72-I78	3	0.6	44	0.4
Essential (primary) hypertension and hypertensive renal disease I10, I12	0	0.0	79	0.7
Pneumonia and influenza J10-J18	15	3.2	397	3.3
Chronic lower respiratory diseases J40-J47	17	3.6	505	4.2
Pneumonitis due to solids and liquids J69	1	0.2	90	0.7
Chronic liver disease and cirrhosis K70, K73-K74	7	1.5	130	1.1
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	6	1.3	171	1.4
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	16	3.4	101	0.8
Certain conditions originating in the perinatal period P00-P96	19	4.0	78	0.6
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	17	3.6	519	4.3
Transport accidents V01-V99, Y85	27	5.7	307	2.5
Motor vehicle accidents V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803- V805, V810-V811, V820 -V821, V83-V86, V870-V878, V880-V888, V890,V892	26	5.5	265	2.2
Other land transport accidents V01, V05-V06, V091, V093-V099, V10-V11, V15-V18, V193, V198-V199, V800-V802, V806-V809, V812-V819, V822-V829, V879, V889, V891, V893, V899	0	0.0	8	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	1	0.2	34	0.3
Nontransport accidents W00-X59, Y86	16	3.4	281	2.3
Intentional self-harm (suicide) X60-X84, Y870	23	4.9	293	2.4
Assault (homicide) X85-Y09, Y871	19	4.0	54	0.4
All other causes	79	16.8	1,878	15.5

This table has been updated for data years 1999 and 2000.

The leading causes of death changed with the implementation of ICD-10 at the beginning of data year 1999.

Table 24. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2001

Age at death	Spanish		Non Spanish	
	Number		Number	Percent
Total all ages	470	100.0	12,137	100.0
Under 1	46	9.8	186	1.5
1-4	6	1.3	41	0.3
5-14	9	1.9	52	0.4
15-24	34	7.2	245	2.0
25-34	35	7.4	285	2.3
35-44	28	6.0	473	3.9
45-54	52	11.1	819	6.7
55-64	49	10.4	1,133	9.3
65-74	68	14.5	1,880	15.5
75 and over	143	30.4	7,021	57.8
Unknown	0	0.0	2	0.0

Table 25. Deaths and death rates from unnatural causes, residents: Utah and United States, 1999-2001

Type of violence	Utah						U.S. ¹		
	Number			Rate ²					
	2001	2000	1999	2001	2000	1999	2001	2000	1999
Accidents	631	665	630	27.5	29.6	28.7	N.A.	34.0	35.9
Transport Accidents	334	376	381	14.5	16.7	17.4	N.A.	16.4	17.0
Motor vehicle	291	333	321	12.7	14.8	14.6	N.A.	15.2	15.5
Other transport accidents	8	28	42	0.3	1.2	1.9	N.A.	0.5	0.8
Water, air and space and other and unspecified transport accidents and their sequelae	35	15	18	1.5	0.7	0.8	N.A.	0.6	0.7
Non-transport accidents	297	289	249	12.9	12.9	11.4	N.A.	17.6	18.9
Suicide	316	294	282	13.8	13.1	12.9	N.A.	6.7	10.7
Homicide	73	52	51	3.2	2.3	2.3	N.A.	5.9	6.2
All other unnatural causes	143	176	202	6.2	7.8	9.2	N.A.	N.A.	N.A.

U.S. data source: National Center for Health Statistics, Centers for Disease Control; Table 2: Deaths, death rates, and age-adjusted death rates for 113 selected causes, injury by firearms, drug-induced deaths, alcohol-induced deaths, and injury at work: United States, final 1999 and preliminary 2000; National Vital Statistics Report, Vol. 49, No. 12; October 9, 2001

²Rate per 100,000 population.

Table 26. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2001

Year and gender	Total	Age									75 and over
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74		
1990 Total	265	6	31	39	50	52	30	23	10	24	
Male	224	4	29	33	45	32	28	21	9	23	
Female	41	2	2	6	5	20	2	2	1	1	
1991 Total	282	4	24	40	55	68	28	22	22	19	
Male	229	2	22	35	46	52	18	17	18	19	
Female	53	2	2	5	9	16	10	5	4	0	
1992 Total	262	9	34	30	59	46	34	17	16	17	
Male	223	8	31	28	50	36	25	14	14	17	
Female	39	1	3	2	9	10	9	3	2	0	
1993 Total	264	2	35	28	58	63	28	25	15	10	
Male	220	2	31	25	46	52	24	21	12	7	
Female	44	0	4	3	12	11	4	4	3	3	
1994 Total	289	7	34	34	64	59	32	18	23	18	
Male	236	6	32	31	53	51	23	10	15	15	
Female	53	1	2	3	11	8	9	8	8	3	
1995 Total	283	9	35	37	56	67	40	17	9	13	
Male	228	8	32	32	45	51	30	14	6	10	
Female	55	1	3	5	11	16	10	3	3	3	
1996 Total	288	4	36	30	66	63	36	14	20	19	
Male	238	3	28	26	61	51	24	9	18	18	
Female	50	1	8	4	5	12	12	5	2	1	
1997 Total	297	7	42	28	68	52	41	17	23	19	
Male	234	6	35	27	55	34	29	13	18	17	
Female	63	1	7	1	13	18	12	4	5	2	
1998 Total	336	8	31	37	75	65	49	34	14	22	
Male	280	6	28	35	62	50	39	27	13	19	
Female	56	2	3	2	13	15	10	7	1	3	
1999 Total	282	1	27	35	55	68	44	19	20	13	
Male	241	1	25	34	48	55	34	16	18	10	
Female	41	0	2	1	7	13	10	3	2	3	
2000 Total	294	5	27	34	47	77	51	18	14	21	
Male	222	5	23	29	31	54	35	12	14	19	
Female	72	0	4	5	16	23	16	6	0	2	
2001 Total	316	8	25	32	63	75	58	22	19	14	
Male	263	8	24	29	50	61	44	18	16	13	
Female	53	0	1	3	13	14	14	4	3	1	

¹Age is unknown for one male in 1983, one male in 1988, and one male in 1999. These are included in the totals but are not distributed.

Table 27. Pregnancies, pregnancy rates and populations by specific age-groups, residents: Utah, 1990-2001

District and county	Population projections ages 15 to 44	All Ages	Ages				
			Under 15	Total	15-17	18-19	
1990 Pregnancies		40,601	73	4,667	1,497	3,170	
Births		36,253	42	3,677	1,145	2,532	
Fetal Deaths		189	0	20	8	12	
Abortions		4,159	31	970	344	626	
1990 Pregnancy rate*		102.6	0.8	60.8	33.8	97.5	
1990 Population projections**	395,781	89,389	76,813	44,296	32,517		
1991 Pregnancies		39,976	76	4,673	1,589	3,084	
Births		36,019	44	3,822	1,274	2,548	
Fetal Deaths		198	0	16	3	13	
Abortions		3,759	32	835	312	523	
1991 Pregnancy rate*		97.5	0.8	60.0	34.3	97.5	
1991 Population projections**	410,106	93,024	77,937	46,313	31,624		
1992 Pregnancies		40,967	83	4,597	1,608	2,989	
Births		37,198	52	3,866	1,336	2,530	
Fetal Deaths		244	0	25	9	16	
Abortions		3,525	31	706	263	443	
1992 Pregnancy rate*		96.8	0.9	55.8	32.4	91.2	
1992 Population projections**	423,145	93,598	82,450	49,686	32,764		
1993 Pregnancies		40,867	79	4,682	1,685	2,997	
Births		37,048	45	3,938	1,395	2,543	
Fetal Deaths		204	0	23	4	19	
Abortions		3,615	34	721	286	435	
1993 Pregnancy rate*		93.7	0.8	53.9	32.0	87.7	
1993 Population projections**	436,287	94,060	86,805	52,647	34,158		
1994 Pregnancies		41,777	70	4,716	1,715	3,001	
Births		38,271	48	4,044	1,433	2,611	
Fetal Deaths		202	0	19	8	11	
Abortions		3,304	22	653	274	379	
1994 Pregnancy rate*		92.6	0.7	51.6	31.1	82.9	
1994 Population projections**	451,177	93,718	91,398	55,215	36,183		
1995 Pregnancies		43,073	70	4,842	1,697	3,145	
Births		39,554	57	4,219	1,488	2,731	
Fetal Deaths		227	0	19	6	13	
Abortions		3,292	13	604	203	401	
1995 Pregnancy rate*		92.9	0.8	50.6	29.8	81.1	
1995 Population projections**	463,847	92,055	95,756	56,955	38,801		
1996 Pregnancies		45,591	63	5,104	1,671	3,433	
Births		42,056	45	4,429	1,460	2,969	
Fetal Deaths		242	0	23	8	15	
Abortions		3,293	18	652	203	449	
1996 Pregnancy rate*		95.8	0.7	51.3	28.7	83.2	
1996 Population projections**	475,709	90,125	99,538	58,288	41,250		
1997 Pregnancies		46,360	78	5,083	1,643	3,440	
Births		43,009	56	4,494	1,439	3,055	
Fetal Deaths		211	1	14	6	8	
Abortions		3,140	21	575	198	377	
1997 Pregnancy rate*		95.3	0.9	50.8	28.3	81.5	
1997 Population projections**	486,592	89,324	100,155	57,961	42,194		
1998 Pregnancies		48,566	70	4,936	1,537	3,399	
Births		45,128	52	4,385	1,355	3,030	
Fetal Deaths		202	0	17	5	12	
Abortions		3,236	18	534	177	357	
1998 Pregnancy rate*		98.6	0.8	49.2	27.0	78.4	
1998 Population projections**	492,370	87,814	100,343	57,010	43,333		
1999 Pregnancies		49,618	55	4,848	1,542	3,306	
Births		46,243	43	4,245	1,339	2,906	
Fetal Deaths		215	0	21	5	16	
Abortions		3,160	12	582	198	384	
1999 Pregnancy rate*		99.6	0.6	48.6	27.9	74.4	
1999 Population projections**	498,067	87,676	99,667	55,210	44,457		
2000 Pregnancies		50,857	75	4,743	1,473	3,270	
Births		47,331	38	4,145	1,271	2,874	
Fetal Deaths		247	0	22	9	13	
Abortions		3,279	37	576	193	383	
2000 Pregnancy rate*		96.6	0.8	43.8	24.5	67.6	
2000 Population projections**	526,502	93,747	108,357	60,010	48,347		
2001 Pregnancies							
Births		47,915	31	3,883	1,086	2,797	
Fetal Deaths		237	0	26	8	18	
Abortions		N.A.	N.A.	N.A.	N.A.	N.A.	
2001 Pregnancy rate*							
2001 Population projections**	526,502	N.A.	N.A.	N.A.	N.A.	N.A.	

*Rates are per 1,000 age-group population.

**Age-specific population projections prior to year 2000 are from the Demographic and Economic Analysis section of the Governor's Office of Planning and Budget for January 28, 2000, issued prior to the 2000 Census (http://www.qget.state.ut.us/projections/Downloads/DownloadArea/SYA_Files/).

Source for 2000 Populations: U.S. Census Bureau; Table P12: "Sex by Age (Total Population)"; Census 2000 Summary File 1 Detailed Tables for Age for the State of Utah; American Fact Finder Data Sets.

Population for data year 2001 by gender and age is not available at this point in time.

Note: "Pregnancies" in this report are defined as the total of births, fetal deaths of 20 weeks or more gestation, and induced abortions. Spontaneous terminations at less than 20 weeks gestation are excluded, since they are not reportable vital events.

